PATENT APP ATION FEE DETERMINATION REC Application or Docket Number Effective December 8, 2004 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Cotumn 1) TYPE (Column 2) OR SMALL ENTITY U.S. NATIONAL STAGE FEES RATE FEE RATE BASIC FEE FEE SMALL ENT. =\$ 150 LARGE ENT. = \$ 300 BASIC FEE OR BASIC FEE EXAMINATION FEE Satisfies PCT Article 33(1) All other situations = (4) = \$50/\$ 100 \$ 100 / \$ 200 EXAM FEE EXAM FEE U.S. IS ISA = \$50/\$ 100 SEARCH FEE ALL other countries = All other situations = \$ 200 / \$ 400 \$ 250 / \$ 500 SEARCH FEE SEARCH FEE FEE FOR EXTRA SPEC. PGS. minus 100 = /50 = X \$ 125 = X \$ 250 =TOTAL CHARGEABLE CLAIMS minus 20: X \$ 25 =OR X \$ 50 = INDEPENDENT CLAIMS minus 3 = X \$ 100 = OR MULTIPLE DEPENDENT CLAIM PRESENT X \$ 200 = + \$ 180 = If the difference in column 1 is less than zero, enter "o" in column 2 OR + \$ 360 = TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) (Column 2) (Column 3) SMALL ENTITY OR CLAIMS SMALL ENTITY HIGHEST REMAINING NUMBER PRESENT ADDI-AFTER ADDI-**PREVIOUSLY** RATE **AMENDMENT EXTRA** TIONAL AMENDMENT RATE PAID FOR TIONAL FEE Total FEE Minus X \$ 25 =X \$ 50 =Independent Minus X \$ 100 = OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X \$ 200 = + \$ 180 = OR + \$ 360 = TOTAL ADDIT. TOTAL ADDIT OR FEE FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER ADDI-PRESENT 8 AFTER ADDI-PREVIOUSLY RATE **EXTRA** TIONAL AMENDMENT RATE **PAID FOR** TIONAL FEE. Total FEF Minus X \$ 25 =OR X \$ 50 = Independent Minus *** X \$ 100 = OR X \$ 200 = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +\$180 = OR + \$ 360 = TOTAL ADDIT TOTAL ADDIT OR FEE FEE * . If the entry in column 1 is less than the entry in column 2, wrké "O" in column 3.

"• If the "Highest Number Previously Paid For" IN THIS SPACE is less than "20", enter "20".

If the "Highest Number Previously Paid For" IN THIS SPACE is less than "3", enter "3".